



**TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT**

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 2.21.12

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): NO			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions:	Number of Recurring Corrective Actions:	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.	0	0		

<p>I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>	COG EPSC Inspector: Gerald "Jerry" Stanfill	Signature: <i>Gerald Stanfill</i>
	Contractor EPSC Inspectors: Tom Acuff and/or Steve Ballard	Signature: <i>Tom Acuff</i>
	COG EPSC Project Manager: Timothy Bierdz	Signature: <i>Timothy Bierdz</i>

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
	Sunday				N/A	N/A	N/A	N/A		
<u>2.20.12</u>	Monday	<u>10</u>			N/A	N/A	N/A	N/A		
<u>2.21.12</u>	Tuesday	<u>10</u>	<u>0.40</u>	<u>0.40</u>	N/A	N/A	N/A	N/A	<u>8.5</u>	
<u>2.22.12</u>	Wednesday	<u>30</u>			N/A	N/A	N/A	N/A		
<u>2.23.12</u>	Thursday	<u>40</u>			N/A	N/A	N/A	N/A		
<u>2.24.12</u>	Friday	<u>10</u>			N/A	N/A	N/A	N/A		
<u>2.18.12</u>	Saturday	<u>80</u>			N/A	N/A	N/A	N/A		
<u>2.19.12</u>	Sunday	<u>10</u>			N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: www.weather.com



State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/21/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	2/21/2012		22,35	FM	Monitoring outfall.
1A	1	21+50	RT	2/21/2012		41	FM	Const. of RCBC Pedestrian Underpass in progress. EPSC activity during inspection.
1B	1	22+00	RT	2/21/2012		35	CM	Corrections being made during inspection.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,33,35	S	Temp. stable.
2A	1	33+50	LT,CL	1/20/2012		12,15,16	S	Temp. stable.
2B	1	35+50	LT	2/21/2012		16,24	FM	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	FM	Outfall slopes north of temp. stream crossing are showing signs of failure.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S	Temp. stable.
5A	1	49+00	RT	2/21/2012		16,33	FM	Continue construction of proposed RCBC.
5B	1	50+00	RT	2/21/2012		9,16,33	FM	Continue construction of proposed RCBC.

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 Bridge Construction |
| | | 43 Stream Realignment |

CONDITION CODES

- | |
|-------------------------------------|
| M Maintenance |
| U Upgrade Needed (Failure Noted) |
| R Replacement Needed |
| FM Future Maintenance |
| C Cleaning Needed |
| I Increase Measures |
| W Too Wet to Work Conditions |
| RO Repeat Occurrence |
| SR Sediment Release |
| FS Final Stabilized |
| S Stable (No Action Needed) |
| CM Corrections currently being made |
| Other (O#1): _____ |
| Other (O#2): _____ |
| Other (O#3): _____ |



State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/21/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	2/21/2012		16,24,33	FM	Weekly cleaning for stream crossing required.
6	1	56+00	LT	2/21/2012			FM	Activity around and in pond during inspection. Monitoring BMP's
7	1	60+00	RT	10/24/2011		16, 33	S	Temp. stable.
8A	1	73+00	RT	2/21/2012		16,24,42	FM	Weekly cleaning for stream crossing will be required, until further notice.
8B	2	75+50	RT	9/29/2011		16,35,41	S	Temp. stable.
8C	1	71+00	LT	2/21/2012	P = 2-21-12 riprap installed at Bridge 2, East Bank	16,35,42	S	Bridge 2, Abutment 1 rip rap installed along bank slopes.
8D	2	75+50	LT	2/9/2012	P = 2-2-12 riprap installed at Bridge 2, East Bank	12,16,35,42	FM	Monitoring temp. BMP's north of rip rap in place at bridge 2 east bank.
8E	1	71+50	LT, RT or CL	2/21/2012		12	FM	Rip Rap installed under Bridge as per plans.
9A	2	80+00	RT	9/29/2011	T = 10-3-11	6,15,33,35	S	Temp. stable.
9B	2	80+00	LT	9/29/2011	T = 10-3-11	15,16,17,,35	S	Temp. stable.

EROSION AND SEDIMENT CONTROL MEASURE CODES

- 1 Temporary Silt Fence / Filter Barrier
- 2 Temporary Diversion Berm or Ditch
- 3 Temporary Slope Drain
- 4 Rock Check Dams
- 5 Brush Barrier
- 6 Sediment Removal
- 7 Straw Bale Check
- 8 Sand Bags
- 9 Sediment Trap / Basin
- 10 Temp Sediment Filter Bag / Dewatering
- 11 Polyethylene Sheeting
- 12 Machined Rip Rap
- 13 Geotextile
- 14 Permanent Seeding with Mulch or Sod

- 15 Temporary Seeding with Mulch
- 16 Temporary Mulch
- 17 Erosion Control Blanket
- 18 Flexible Channel Liner
- 19 Catch Basin / Storm Inlet Protection
- 20 Riprap Outlet Structure
- 21 Riprap Energy / Velocity Dissipater
- 22 Curb, Gutter, or Storm Sewer Protection
- 23 Temporary at Construction Exit / Entrance
- 24 Temporary Stream Crossing
- 25 Turbidity Barrier / Silt Boom
- 26 Temporary Stream Diversion
- 27 Preserve Natural Resource / Buffer Zone
- 28 Mineral Aggregate Base on Subgrade

- 29 Excess Dirt Removed from Rdwy. Daily
- 30 Haul Roads Dampened for Dust Control
- 31 Ditch Liner
- 32 Rock Silt Screen
- 33 Temporary Silt Fence with Backing
- 34 Enhanced Silt Fence
- 35 Sediment Tube
- 36 Sediment Dam
- 37 Concrete Washout, other pollution Issues
- 38 Berm (soil, riprap, rock)
- 39 Gabion
- 40 Sheet Piling
- 41 Haul Road
- 42 Bridge Construction

CONDITION CODES

- M Maintenance
- U Upgrade Needed (Failure Noted)
- R Replacement Needed
- FM Future Maintenance
- C Cleaning Needed
- I Increase Measures
- W Too Wet to Work Conditions
- RO Repeat Occurrence
- SR Sediment Release
- FS Final Stabilized
- S Stable (No Action Needed)
- CM Corrections currently being made

Other (O#1): _____
 Other (O#2): _____
 Other (O#3): _____



State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/21/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	S	Temp. stable.
10A	2	85+00	RT	2/21/2012		15,16,35,41	CM	Corrections being made during inspection.
10B	2	85+00	RT	2/21/2012		15,16,35,41	CM	Corrections being made during inspection.
10C	2	85+50	LT	11/14/2011		15,16,35,41	S	Temp. stable.
10D	2	84+50	LT	1/6/2012		15,16,35,41	FM	Monitoring temp. BMP's.
11A	2	92+50	RT	2/21/2012		35,41	CM	Corrections being made during inspection.
11B	2	92+50	LT	1/6/2012	T = 01-10-12	10,32,35,41	S	Monitoring temp. BMP's.
11C	2	92+00	LT	1/6/2012	T = 01-10-12	10,32,35,41	S	Monitoring temp. BMP's.
	1	11+28	LT	2/21/2012		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	2/21/2012		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	2/21/2012		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 Bridge Construction |

CONDITION CODES

- | | |
|--------------------|----------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| CM | Corrections currently being made |
| Other (O#1): _____ | |
| Other (O#2): _____ | |
| Other (O#3): _____ | |



State/US Route or Road Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/21/2012

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	2/21/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	2/21/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	2/21/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	5,35	S	Temp. stable.
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Temp. stable.
	1 & 2	Sta. 13+40 - Sta. 107+75	LT, RT or CL	2/13/2012		30	FM	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	S	Temp. stable.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	S	Temp. stable.
	1	6+75	LT	2/21/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Temp. stable.
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Temp. stable.

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket |
| 4 Rock Check Dams | 18 Flexible Channel Liner |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection |
| 6 Sediment Removal | 20 Riprap Outlet Structure |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade |

CONDITION CODES

- | | |
|---|----------------------------------|
| 29 Excess Dirt Removed from Rdwy. Daily | M Maintenance |
| 30 Haul Roads Dampened for Dust Control | U Upgrade Needed (Failure Noted) |
| 31 Ditch Liner | R Replacement Needed |
| 32 Rock Silt Screen | FM Future Maintenance |
| 33 Temporary Silt Fence with Backing | C Cleaning Needed |
| 34 Enhanced Silt Fence | I Increase Measures |
| 35 Sediment Tube | W Too Wet to Work Conditions |
| 36 Sediment Dam | RO Repeat Occurrence |
| 37 Concrete Washout, other pollution Issues | SR Sediment Release |
| 38 Berm (soil, riprap, rock) | FS Final Stabilized |
| 39 Gabion | S Stable (No Action Needed) |
| 40 Sheet Piling | Other (O#1): _____ |
| 41 Haul Road | Other (O#2): _____ |
| 42 Bridge Construction | Other (O#3): _____ |



Old Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/21/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
	1	21+33 - 26+00	LT	2/2/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	S	Temp. stable.
	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S	Temp. stable.
	1	15+60	LT & RT	1/23/2012		15,16,33,35	FM	Headwalls are in place. Clean up and stabilize disturbed areas. No activity during visit.
* 108+37	2	North side of WRB	LT	2/21/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	S	Temp. stable.
	1	25+00	RT	2/13/2012		15,33,35	FM	Remove sediment around existing trees in existing wetland. See photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

CONDITION CODES

- | | | |
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- | | |
|--------------------|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
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| FM | Future Maintenance |
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| SR | Sediment Release |
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| S | Stable (No Action Needed) |
| Other (O#1): _____ | |
| Other (O#2): _____ | |
| Other (O#3): _____ | |